Canon

Microfilm Scanner 800
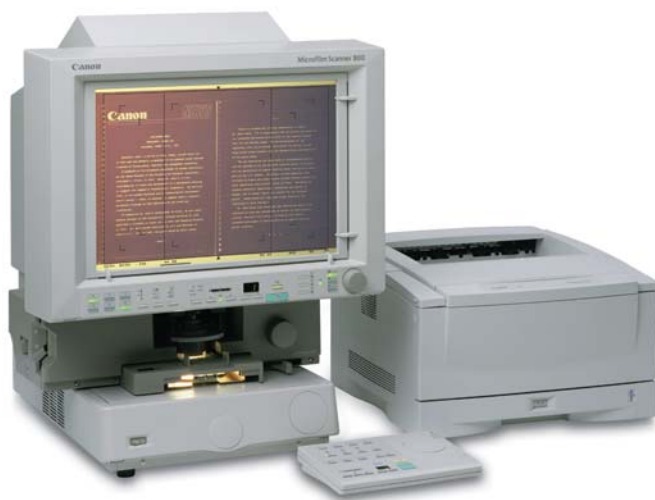
MS-800
DIGITAL MICROFILM SCANNER

THE DESKTOP DIGITAL MICROFILM SCANNER THAT DRAMATICALLY CHANGES THE IMAGE OF FILM SCANNING.

Start with a wide-screen microfilm scanner capable of handling everything from checks to blueprints to newspapers, and more. But make it compact enough to fit on any desktop. Then raise the bar by pushing output resolution up to 600 dpi. And design it for high-speed, simple operation, great versatility, easy connectivity, and fast throughput. While you're at it, make it affordable, too. Now, what do you call this perfect solution to your ever-expanding workgroup needs? Canon calls it the MS-800.

Microfilm Scanner 800 with
Remote Keyboard and Fileprint 450

Compatibility with virtually any film format.

Interchangeable film carriers enable the MS-800 to handle all types of microfilm applications. Compatible with 16mm/35mm open reels, 16mm cartridges, microfiche, and aperture cards, the MS-800 provides totally seamless support for every format.

Quality right down to the smallest detail.

With up to 600-dpi resolution, the MS-800 sets new standards for image quality. Such high resolution offers a wide range of enhanced printing and distribution capabilities, including laser printing and electronic image transmission. Ideal for financial institutions, the MS-800 brings greater efficiency to item processing. And it's an expert at meeting the demands of engineering applications which require large-format printing. The MS-800 further refines image quality with multiple scanning modes (Fine, Photo, Grayscale), plus Background Erasure and Automatic Exposure. The result is enhanced image data for a variety of applications.
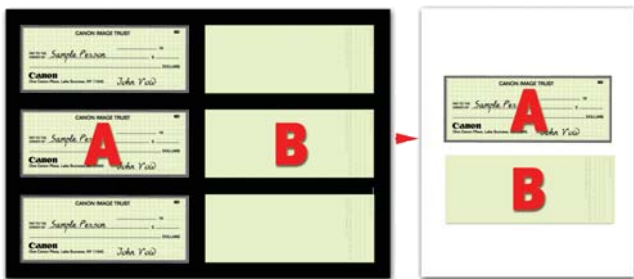
Productivity soars for even the busiest workgroups.

Overall performance gets a boost from the high-speed MS-800. Requiring only about three seconds per image to scan letter-sized documents at standard dpi settings, the MS-800 excels at high-volume processing and media conversion. Even its built-in features accelerate performance—Automatic Size Detection, Automatic Negative/Positive Detection, and Automatic Skew Correction—all designed to make short work out of complex jobs. For high-volume batch processing, the MS-800 shifts into high gear. When paired with Canon's FS Controller III, the MS-800 delivers super-fast, automated image retrieval.

Connectivity that simplifies every scanning function.

Included with the MS-800 is Canon's Scanning Utility 800, a robust driver compatible with Windows® 95/98 and Windows NT® 4.0. Offering four file formats—TIFF, BMP, JPEG, and JBIG—it gives users an intuitive, easy-to-use interface for controlling scanner settings. With the Scanning Utility 800, you can turn your PC into a scanning control center—to imprint information on image data, or send scanned images directly to an on-line laser printer, without storing the images first. You'll even be able to send images electronically via fax, E-mail, the Internet, or intranet.

Versatility means more opportunities to enhance the way your business works.

Designed to work with the systems you have in place now, the MS-800 is also engineered to expand with any future configurations. Combined with the optional Canon Fileprint 450 laser printer, the MS-800 becomes a complete Digital Microprinter System, producing laser-quality prints—up to ledger size—without requiring a PC connection. Set in the special Overlay Mode, the MS-800 will scan both sides of items, such as checks, then automatically reposition the images into a single, portrait-oriented data file.

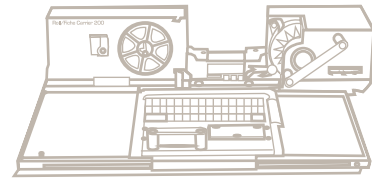## Convenience is having easy-to-use controls right at hand...

Complementing the easy-to-read, ledger-sized screen is a user-friendly control panel with many time-saving, one-touch features, including Autofocus, Memory Zoom and Image Rotation. Plus, Border Erasure makes clean printouts from negative film and an optional Framing Kit allows you to designate a portion of a document for scanning. There are also six one-touch Function Keys for storing frequently used control panel settings.
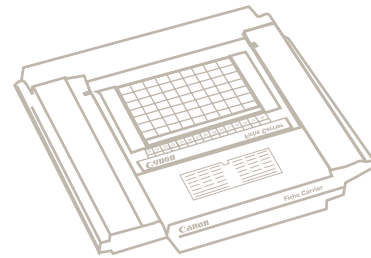
...or right at your workstation.

The MS-800 even has an optional Remote Keyboard, providing quick access to all primary controls on an independent keypad. Great for busy operators, it's an easy way to maximize throughput ergonomically. It also provides the convenience necessary for operators with disabilities.
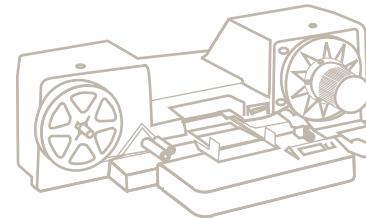
ROLL/FICHE CARRIER 200 HANDLES FILM AND MICROFICHE WITHOUT CHANGING CARRIERS

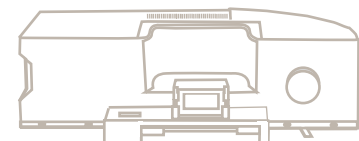**FICHE CARRIER 190-RII** DEDICATED CARRIER FOR MICROFICHE AND APERTURE CARDS

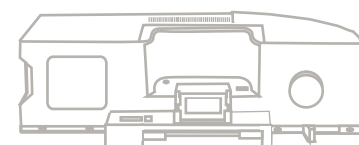**AUTOCARRIER 100R** RELIABLE SEMI-AUTO LOADING OF 16/35MM OPEN REELS

FS CONTROLLER I/III FOR HIGH-SPEED, INTELLIGENT IMAGE-RETRIEVAL

AUTOCARRIER 100C HIGH-SPEED CARRIER WITH AUTO LOADING OF ANSI OR "M"-TYPE CARTRIDGES

AUTOCARRIER 100M HIGH-SPEED CARRIER WITH AUTO LOADING OF "M"-TYPE CARTRIDGES

SPECIFICATIONS

Microfilm Scanner 800

Type:	Desktop Digital Microfilm Reader/Scanner
Film Formats:	Universal with Interchangeable Carriers
Film Types:	Both Negative and Positive Images of Silver or Diazo 16mm/35mm Film, Aperture Cards, and Microfiche
Image Scanning	
Resolution:	Up to 600 dpi
Scan Modes:	B/W, B/W Fine, B/W Photo, Grayscale Up To 256 levels*
Scan Sizes (U.S.):	11" x 17", 11" x 14", 8-1/2" x 11", 8-1/2" x 5-1/2"
Scan Positions:	Center, Left, Two Consecutive Pages
Scan Speed:	3 Seconds 8-1/2" x 11"** 3.9 Seconds 11" x 17"**
Scan Select:	Trimming, Auto Border Erasure, Margin Setting
Interface:	SCSI-II and Video Printer I/F, Standard
Standard Features:	Auto Focus with Manual Override Automatic Exposure with Manual Override Motorized Zoom Lens with Programmable Memory Keys Motorized Image Rotation with Auto Skew Correction and Automatic 90° Rotation Automatic Bimode Sensing with Manual Override (N-P/P-P) Automatic Border Erasure Automatic Centering
Scanner Drivers:	ISIS® and Twain
Optics	
Lens Magnifications:	7-7.5X, 9-16X, 14-30X, 20-50X, 57X
Screen Size (H x W):	11-3/4" x 17"
Options:	Interchangeable Carriers Remote Operation Keyboard Framing Kit for Trimming Function 128MB RAM Foot Switch (Scan/Print) Workstation IV
Electrical Requirements:	120V AC, 60Hz, 4.5A
Dimensions (H x W x D):	24" x 30" x 24"
Weight:	104 lb.

 *128MB RAM required

**Examples based on typical settings @ 200 dpi. Actual processing speeds may vary based on PC performance and application software.

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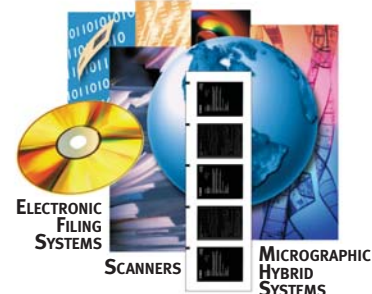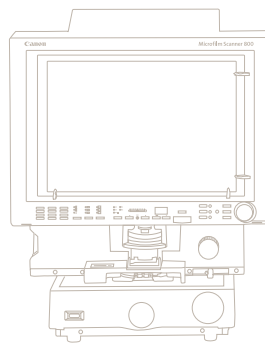All specifications are subject to change without notice.

Scanning Utility 800

Scan Modes:	B/W, B/W Fine, B/W Photo, Grayscale (4/16/256 Levels)
Resolution:	200 dpi/300 dpi/600 dpi
Settings:	Brightness, Fine Brightness, Polarity, Batch Type, Image Rotation, Detect Image Size, Add-on, Margin Scanning, AE Adjustment, Sharpness, Erase Background, Erase Notch, Complement Thin Line, Gamma Setting, Function Key Setting
File Formats:	Binary Images (B/W, Photo): TIFF/BMP/JBIG Grayscale Images: JPEG/BMP/JBIG
Viewing Functions:	Zoom In/Out, 90° Rotation, Best Fit, Fit to Width, Next/Previous Page
Printing Functions:	Print Screen Image, Print Scanned Image, Digital Reader-Printer Mode

Fileprint 450

Type:	Desktop Printer
Print Process:	PPC Laser Printing
Print Speed:	10 Letter-sized Pages Per Minute
Resolution:	Up to 600 dpi
Print Sizes:	Letter/Legal/Ledger
Paper Supply:	Automatic Feed by Snap-in 250-sheet Paper Cassette or 500-sheet Paper Cassette with Optional Paper Feeder
Output Stacker:	250 Sheets
Warm-up Time:	Less Than 9 Seconds
First-print Speed:	Approx. 14 Seconds
Consumables:	FP Cartridge 400
Electrical Requirements:	120V, 60Hz, 380W
Dimensions (H x W x D):	11-13/16" x 19-5/16" x 19-13/16"
Weight:	50.7 lb. without Toner Cartridge
Options:	500-sheet Paper Cassette
Other Features:	Auto Enlargement Printing

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